

OPINIONS AND DECLARATIONS RENDERED BY THE INTER- NATIONAL COMMISSION ON ZOOLOGICAL NOMENCLATURE

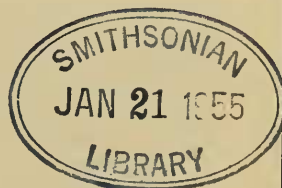
Edited by

FRANCIS HEMMING, C.M.G., C.B.E.
Secretary to the Commission

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OPINION 313

Designation, under the Plenary Powers, of a type species
for the genus *Eysarcoris* Hahn, 1834 (Class Insecta,
Order Hemiptera) in harmony with accustomed
nomenclatorial usage



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INTERNATIONAL COMMISSION ON ZOOLOGICAL NOMENCLATURE

COMPOSITION AT THE TIME OF THE ADOPTION OF THE RULING GIVEN IN OPINION 313

A. The Officers of the Commission

Honorary Life President : Dr. Karl Jordan (*British Museum (Natural History), Zoological Museum, Tring, Herts., England*).

President : (Vacant).

Vice-President : Senhor Dr. Afranio do Amaral (*Sao Paulo, Brazil*).

Secretary : Mr. Francis Hemming (*London, England*).

B. The Members of the Commission

(*arranged in order of precedence by reference to date of election or of most recent re-election, as prescribed by the International Congress of Zoology*).

Senhor Dr. Afranio do AMARAL (*S. Paulo, Brazil*) (*Vice-President*) (1st January 1944).

Professor J. R. DYMOND (*University of Toronto, Toronto, Canada*) (1st January 1944).

Professor J. Chester BRADLEY (*Cornell University, Ithaca, N.Y., U.S.A.*) (28th March 1944).

Professor Harold E. VOKES (*Johns Hopkins University, Baltimore, Maryland, U.S.A.*) (23rd April 1944).

Dr. William Thomas CALMAN (*Coulsdon, Surrey, England*) (1st January 1947).

Professor Béla HANKÓ (*Békéscsaba, Hungary*) (1st January 1947).

Dr. Norman R. STOLL (*Rockefeller Institute for Medical Research, New York, N.Y., U.S.A.*) (1st January 1947).

Professor H. BOSCHMA (*Rijksmuseum van Natuurlijke Historie, Leiden, The Netherlands*) (1st January 1947).

Senor Dr. Angel CABRERA (*Eva Peron, F.C.N.G.R., Argentina*) (27th July 1948).

Mr. Francis HEMMING (*London, England*) (*Secretary*) (27th July 1948).

Dr. Joseph PEARSON (*Tasmanian Museum, Hobart, Tasmania, Australia*) (27th July 1948).

Dr. Henning LEMCHE (*Universitetets Zoologiske Museum, Copenhagen, Denmark*) (27th July 1948).

Professor Teiso ESAKI (*Kyushu University, Fukuoka, Japan*) (17th April 1950).

Professor Pierre BONNET (*Université de Toulouse, France*) (9th June 1950).

Mr. Norman Denbigh RILEY (*British Museum (Natural History), London*) (9th June 1950).

Professor Tadeusz JACZEWSKI (*Department of Systematic Zoology, Warsaw University, Warsaw, Poland*) (15th June 1950).

Professor Robert MERTENS (*Natur-Museum u. Forschungs-Institut Senckenberg, Frankfurt a. M., Germany*) (5th July 1950).

Professor Erich Martin HERING (*Zoologisches Museum der Humboldt-Universität zu Berlin, Germany*) (5th July 1950).

OPINION 313

DESIGNATION UNDER THE PLENARY POWERS OF A TYPE SPECIES FOR THE GENUS "EYSARCORIS" HAHN, 1834 (CLASS INSECTA, ORDER HEMIPTERA) IN HARMONY WITH ACCUSTOMED NOMEN- CLATORIAL USAGE

RULING :—(1) Under the Plenary Powers, (a) all selections of type species for the genus *Eysarcoris* Hahn, 1834 (Class Insecta, Order Hemiptera) made prior to the present Ruling are hereby set aside, and (b) the nominal species *Cimex aeneus* Scopoli, 1763, is hereby designated to be the type species of the foregoing genus.

(2) The under-mentioned generic name is hereby placed on the *Official List of Generic Names in Zoology* as Name No. 756 : *Eysarcoris* Hahn, 1834 (gender : masculine) (type species, by designation, under the Plenary Powers, under (1)(b) above : *Cimex aeneus* Scopoli, 1763).

(3) The under-mentioned specific name is hereby placed on the *Official List of Specific Names in Zoology* as Name No. 179 : *aeneus* Scopoli, 1763, as published in the combination *Cimex aeneus*.

I. THE STATEMENT OF THE CASE

On 8th February 1946, Dr. W. E. China (*British Museum (Natural History)*, London) submitted an application for the use of the Plenary Powers for the purpose of designating a type

species for the genus *Eysarcoris* Hahn, 1834 (Class Insecta, Order Hemiptera) in harmony with accustomed nomenclatorial usage. For the reasons explained in paragraph 3 below, it was found necessary later slightly to revise the application so submitted. The application so revised was as follows :—

**Proposed use of the Plenary Powers to vary the type species of the genus
“*Eysarcoris*” Hahn, 1834 (Class Insecta, Order Hemiptera),
in order to validate existing nomenclatorial practice**

By W. E. CHINA, Sc.D.

(Deputy Keeper, Department of Entomology, British Museum (Natural History), London)

1. The object of the present application is to seek the help of the International Commission on Zoological Nomenclature in preventing the confusion which would inevitably arise if the *Règles* were strictly applied in the case of the generic name *Eysarcoris* Hahn, 1834 (Class Insecta, Order Hemiptera).

2. The relevant facts are as follows : The generic name *Eysarcoris* Hahn, 1834 (*Wanzenart. Ins.* 2 : 66) was established without a designated or indicated type species ; one of the species included in it by Hahn was *Cimex punctatus* Linnaeus, 1758 (*Syst. Nat.* (ed. 10) 1 : 444). This species was selected as the type species by Desmarest in 1845 (*in* Orbigny, *Dict. univ. Hist. nat.* (Disciples' ed.) 5 : 526). This selection, being the first to have been made, is valid under the *Règles*. It has not, however, been accepted by hemipterists who have followed Distant, who in 1902 (*Faun. Brit. Ind.*, Rhyn. 1 : 165) selected *Cimex perlatus* Fabricius, 1794 (*Ent. syst.* 4 : 125) (i.e., *Cimex aeneus* Scopoli, 1763 *Ent. carn.* : 122) as the type species of this genus.

3. The acceptance of Desmarest's selection of *Cimex punctatus* Linnaeus as the type species of the genus *Eysarcoris* Hahn would cause much more confusion than uniformity in the generic names in the family PENTATOMIDAE, for it would involve not only the loss of the well-known generic name *Rhacognathus* Fieber, [1860] (*Europ. Hem.* : 81, 347) (which would be replaced by the name *Eysarcoris* Hahn), but also the transfer of the long-established generic name *Eysarcoris* Hahn from the sub-family PENTATOMINAE to the sub-family ASOPINAE, and the replacement in the PENTATOMINAE of the name *Eysarcoris* Hahn by the little-used generic name *Stollia* Ellenrieder, 1862 (*Nat. Tijdschr. ned. Ind.* 24 : 149). This latter genus has, as its type species by monotypy, an Oriental species *Stollia fuliginosa* Ellenrieder, 1862, which is only doubtfully congeneric with the European species now (incorrectly) referred to the genus *Eysarcoris* Hahn.

4. In order to avoid the confusion and uncertainties described above, I ask the International Commission on Zoological Nomenclature :—

(1) to use its Plenary Powers :—

(a) to set aside all selections of type species for the genus *Eysarcoris* Hahn, 1834, made prior to the proposed decision ;

(b) to designate *Cimex aeneus* Scopoli, 1763, to be the type species of the foregoing genus ;

(2) to place the generic name *Eysarcoris* Hahn, 1834 (type species, by designation under the Plenary Powers, as proposed in (1)(b) above : *Cimex aeneus* Scopoli, 1763) on the *Official List of Generic Names in Zoology* (gender of generic name : masculine) ;

(3) to place the trivial name *aeneus* Scopoli, 1763, as published in the binominal combination *Cimex aeneus*, on the *Official List of Specific Trivial Names in Zoology*.

II.—THE SUBSEQUENT HISTORY OF THE CASE

2. Registration of the present application : On the receipt of Dr. China's application, the problem of the species to be accepted as the type species of the genus *Eysarcoris* Hahn, 1834, was allotted the Registered Number Z.N.(S.)212.

3. Situation in the period 1946—1950 : Owing to difficulties arising from paper rationing, shortage of labour at the printing works and similar causes, it was not possible for the Commission to arrange for the publication of the present application in the *Bulletin of Zoological Nomenclature* in the period immediately following its receipt. In the short amount of time at its disposal during its Session held in Paris in 1948 the International Commission on Zoological Nomenclature was not able to consider all the applications then awaiting attention, and the present was one of the applications which for this reason was not placed before the Commission on that occasion. For the next eighteen

months the preparation and publication of the Official Records of the Paris Meetings taxed the resources of the Commission to the uttermost, and it was accordingly not until the latter part of 1950 that it was possible to resume preparations for the publication in the *Bulletin of Zoological Nomenclature* of applications on individual nomenclatorial problems submitted by specialists for decision. The present was among the earliest of the applications to be taken up in this way. In September 1950, the present application was revised to the small extent necessary in order to take account of the decision by the Thirteenth International Congress of Zoology, Paris, 1948, to establish an *Official List of Specific Names in Zoology* (then styled the *Official List of Specific Trivial Names in Zoology*). The application so revised was received on 23rd September 1950 and was sent to the printer on 4th December 1950.

4. Publication of the present application : The present application was published on 15th August 1951 in Double-Part 9/10 of volume 2 of the *Bulletin of Zoological Nomenclature* (China, 1951, *Bull. zool. Nomencl.* **2** : 294—295).

5. Issue of Public Notices : Under the revised arrangements approved by the Thirteenth International Congress of Zoology, Paris, 1948 (1950, *Bull. zool. Nomencl.* **4** : 51—56), Public Notice of the possible use by the International Commission on Zoological Nomenclature of its Plenary Powers in the present case was given on 15th August 1951 both in Double-Part 9/10 of volume 2 of the *Bulletin of Zoological Nomenclature*, the Part in which Dr. China's application was published, and also to the other prescribed serial publications. In addition, Public Notice was given to certain entomological serial publications in Europe and America. The publication of these Notices elicited no objection to the action proposed.

III.—THE DECISION OF THE INTERNATIONAL COMMISSION ON ZOOLOGICAL NOMENCLATURE

6. Issue of Voting Paper V.P.(52)33 : On 9th May 1952, a Voting Paper (V.P.(52)33) was issued in which the Members of

the Commission were invited to vote either for, or against, the proposal "relating to the name *Eysarcoris* Hahn, 1834, as specified in Points (1) to (3) at the foot of page 294 and at the top of page 295 of volume 2 of the *Bulletin of Zoological Nomenclature*" [i.e., in paragraph 4 of the application reproduced in the first paragraph of the present *Opinion*].

7. The Prescribed Voting Period : As the foregoing Voting Paper was issued under the Three-Month Rule, the Prescribed Voting Period closed on 9th August 1952.

8. Particulars of the Voting on Voting Paper V.P.(52)33 : The state of the voting on Voting Paper V.P.(52)33 at the close of the Prescribed Voting Period was as follows :—

(a) *Affirmative Votes had been given by the following fifteen (15) Commissioners (arranged in the order in which Votes were received) :*

Hering ; Riley ; Dymond ; Calman ; Hankó ; Bonnet ; Vokes ; do Amaral ; Bradley ; Boschma ; Pearson¹ ; Hemming ; Esaki ; Lemche ; Stoll ;

(b) *Negative Votes :*

None ;

(c) *Voting Papers not returned, three (3) :*

Cabrera ; Jaczewski ; Mertens.

¹ Commissioner Pearson exercised in this case the right conferred by the Thirteenth International Congress of Zoology, Paris, 1948, under which a Commissioner may, if he so desires, signify his willingness to support the view, or the majority view, of other members of the Commission (1950, *Bull. zool. Nomencl.*, 4 : 50—51).

9. Declaration of Result of Vote : On 10th August 1952, Mr. Hemming, Secretary to the International Commission, acting as Returning Officer for the Vote taken on Voting Paper V.P.(52)33, signed a Certificate that the Votes cast were as set out in paragraph 8 above and declaring that the proposal submitted in the foregoing Voting Paper had been duly adopted and that the decision so taken was the decision of the International Commission in the matter aforesaid.

10. On 27th March 1954, Mr. Hemming prepared the Ruling given in the present *Opinion* and at the same time signed a Certificate that the terms of that Ruling were in complete accord with those of the proposal approved by the International Commission in its Vote on Voting Paper V.P.(52)33.

11. The following are the original references for the names placed on *Official Lists* by the Ruling given in the present *Opinion* :—

aeneus, *Cimex*, Scopoli, 1763, *Ent. carn.* : 122

Eysarcoris Hahn, 1834, *Wanzenart. Ins.* 2 : 66

12. The nominal genus *Eysarcoris* Hahn, 1834, is not the type genus of a family-group taxon and accordingly no question arises in the present case of placing any name on the *Official List of Family-Group Names in Zoology*.

13. At the time of the adoption of the Ruling given in the present *Opinion*, the expression prescribed for the second portion of the binomen which constitutes the scientific name of a species was the expression "trivial name" and the *Official List* reserved for recording such names was styled the *Official List of Specific Trivial Names in Zoology*, the word "trivial" appearing also in the *Official Index* reserved for recording rejected and invalid names of this category. Under a decision taken by the Fourteenth International Congress of Zoology, Copenhagen, 1953, the

expression "specific name" was substituted for the expression "trivial name" and corresponding changes were made in the titles of the *Official List* and *Official Index* of such names (1953, *Copenhagen Decisions zool. Nomencl.* : 21). The changes in terminology so adopted have been incorporated in the Ruling given in the present *Opinion*.

14. The prescribed procedures were duly complied with by the International Commission on Zoological Nomenclature in dealing with the present case, and the present *Opinion* is accordingly hereby rendered in the name of the said International Commission by the under-signed Francis Hemming, Secretary to the International Commission on Zoological Nomenclature, in virtue of all and every the powers conferred upon him in that behalf.

15. The present *Opinion* shall be known as *Opinion* Three Hundred and Thirteen (313) of the International Commission on Zoological Nomenclature.

DONE in London, this Twenty-Seventh day of March, Nineteen Hundred and Fifty-Four.

*Secretary to the International Commission
on Zoological Nomenclature*

FRANCIS HEMMING

